

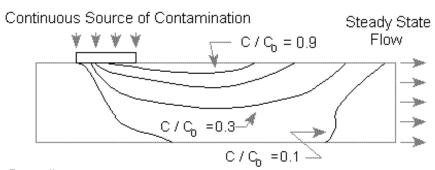
## UNDERSTANDING VARIATION IN PARTITION COEFFICIENT, K<sub>d</sub>, VALUES



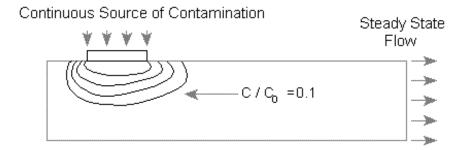
## Volume II:

Review of Geochemistry and Available K<sub>d</sub> Values for Cadmium, Cesium, Chromium, Lead, Plutonium, Radon, Strontium, Thorium, Tritium (<sup>3</sup>H), and Uranium

Case I:  $K_d = 1 \text{ ml/g}$ 



Case II:  $K_d = 10 \text{ ml/g}$ 



## UNDERSTANDING VARIATION IN PARTITION COEFFICIENT, K<sub>d</sub>, VALUES

## Volume II:

Review of Geochemistry and Available K<sub>d</sub> Values for Cadmium, Cesium, Chromium, Lead, Plutonium, Radon, Strontium, Thorium, Tritium (<sup>3</sup>H), and Uranium

August 1999

A Cooperative Effort By:

Office of Radiation and Indoor Air
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
Washington, DC 20460

Office of Environmental Restoration U.S. Department of Energy Washington, DC 20585